(c) the details of other similar incidents in other parts of the country, State-wise;

(d) whether Government have streamlined BT Cotton production;

(e) if so, the details thereof; and

(f) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) Yes, Sir.

(b) The Government of Gujarat has been requested to take action against the manufacturers and vendors of spurious BT. Cotton seeds under the Rules for Manufacture, Use/Import/Export and Storage of Hazardous Micro organisms/Genetically Engineered Organisms or Cells, 1989 issued under the Environment (Protection) Act, 1986, Seeds Act, 1966, and Seeds (Control) Order, 1983. The Government of Gujarat have filed FIRs in four cases.

(c) There have been unconfirmed reports of production and sale of spurious BT. Cotton seeds in Andhra Pradesh, Maharashtra, Madhya Pradesh and Punjab.

(d) to (f) The Genetic Engineering Approval Committee (GEAC) accorded conditional clearance for introduction of three BT. Cotton hybrids namely BT MECH-12, BT MECH-162 and BT MECH-184 in the environment for a period of three years from April, 2002. The Maharashtra Hybrid Seeds Company is producing BT. Cotton seeds accordingly for sale in the southern and central regions of the country.

Production of Rice

1870. SHRI S. AGNIRAJ: Will the Minister of AGRICULTURE be pleased to state:

(a) what is the total production of rice, State-wise;

(b) what is the overall consumption of rice in the country;

(c) what steps are being taken to increase its production; and

(d) what is the total value of exports both in quantity and in foreign exchange?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) The required information may be seen from the enclose Statements I and II (*See* below)

(b) The Report (July 2002) of the High Level Committee on Long Term Grain Policy set up by the Department of Food and Public Distribition has quoted the figure of 77.5 million tonnes as overall consumption of rice based on the results of the National Sample Survey 55th Round (1999-2000).

(c) The production of rice in the country shows a long-terms upward trend, albeit with fluctuations due to weather aberrations. However, in order to further improve the production of rice, the Government since 1994-95 was implementing a Centrally Sponsored Scheme, namely, "Intergrated Creals Development Project in Rice Based Cropping System Areas (ICDP-Rice)" in 17 States/Union Territories. However, since October, 2000 this scheme was subsumed under Macro Management Mode of Agriculture to give more flexibility to State Government to implement on the basis of State Priority and location specific requirements mostly with funding pattern of 90:10 between Government of India and State Governments. Besides this, under ICDP Rice Scheme the Government of India is implementing Front Line Demonstration (FLD) on rice including Hybrid Rice on 100% funding pattern basis. These FLDs are organized under the guidance of Indian Council of Agricultural Research (ICAR) to popularize rice production technologies among the farmers and to increase rice production.

(d) According to the provisional figures released by the Director General of Commercial Intelligence and Statistics, 5.95 lakh tonnes of Basmati Rice valued at Rs. 1730 crores and 40.76 lakh tonnes of non Basmati Rice valued at Rs. 3634 crores were exported during April 2002 to March 2003.

Statement-I

Total Production of Rice, State-wise for years 1999-2000 to 2001-02

State/UT	Production (000 Tonnes)		
	1999-2000	2000-01	2000-02 (Final)
Andhra Pradesh	10637.8	12458.0	11390.0
Arunachal Pradesh	134.8	132.7	134.6
Assam	3861.0	3998.5	3854.3
Bihar	7251.9	5442.6	5281.6
Chhattisgarh	-	2369.3	5132.6
Goa	208.9	142.1	126.5
Gujarat	984.9	472.7	1028.7
Haryana	2583.0	2695.0	2724.0
Himachal Pradesh	120.4	124.9	137.4
Jammu & Kashmir	391.1	414.9	421.8
Jharkhand	-	1644.7	1644.7
Karnataka	3716.7	3846.7	3170.0
Kerala	770.8	751.3	715.1
Madhya Pradesh	6376.5	982.1	1663.6
Maharashtra	2558.9	1929.2	2651.3
Manipur	365.0	381.7	387.3
Meghalaya	170.7	179.0	180.1
Mizoram	88.4	103.7	105.8
Nagaland	132.4	230.0	237.3
Orissa	5187.0	4614.0	7148.4
Punjab	8716.0	9154.0	8816.0
Rajasthan	252.6	155.7	180.0
Sikkim	23.4	21.4	22.3
Tamil Nadu	7532.1	7366.3	6872.8
Tripura	505.7	513.4	608.8
Uttar Pradesh	13231.0	11679.2	12458.5
Uttaranchal	-	621.5	614.4
West Bengal	13759.7	12428.1	15256.7
A & N Islands	28.4	32.2	27.3
D & N Haveli	22.1	20.0	19.3
Delhi	6.7	5.0	5.9
Daman & Diu	5.6	3.2	4.0
Pondicherry	59.4	63.5	63.4
ALL INDIA	89682.9	84976.6	93084.5

Statement-II

Total Production of Rice, State-wise for the year 2002-03 (Fourth Advance Estimates as on 1.7.2003)

('000 Tonnes)

State/UT	2002-03
Andhra Pradesh	8661
Assam	3779
Bihar	5079
Chhattisgarh	2596
Gujarat	542
Haryana	2468
Himachal Pradesh	86
Jammu & Kashmir	470
Jharkhand	2172
Karnataka	2547
Kerala	677
Madhya Pradesh	1642
Maharashtra	1908
Orissa	3446
Punjab	9000
Rajasthan	68
Tamil Nadu	5064
Uttar Pradesh	8109
Uttaranchal	483
West Bengal	15550
Others	1377
ALL INDIA	75720